

Amendments to Claims

1. (Currently Amended). Heat, flame, and electric arc resistant fabric (1) for use as single or outer layer of protective garments, characterized in that it comprises at least two ~~single plies (2,3) each comprising a warp and a weft systems, the at least two separate single plies (2,3) being~~ assembled together at predefined positions so as to build pockets having a side (S1) and a side (S2), the warp and the weft systems consisting of monofilament yarns, multifilament yarns, spun yarns or core spun yarns ~~of the at least two separate single plies (2,3) being~~ based on materials independently chosen from the group consisting of aramid fibers and filaments, polybenzimidazole fibers and filaments, ~~polyamideimide~~ polyamide-imide fibers and filaments, poly(paraphenylene benzobisoxazole ~~benzobisoxazole~~) fibers and filaments, phenol-formaldehyde fibers and filaments, melamine fibers and filaments, natural fibers and filaments, synthetic fibers and filaments, artificial fibers and filaments, glass fibers and filaments, carbon fibers and filaments, metal fibers and filaments, and composites thereof;
wherein each ~~single~~ warp and a weft system ~~ply (2,3)~~ is made of a material having a different dimensional thermal shrinkage; and
wherein the two ~~single~~ warp and a weft systems ~~plies (2,3)~~ are woven together such that ~~in such a way that they cross each other at the predefined positions so that the a~~ same side (S1 or S2) of two adjacent pockets is alternately made of ~~the two different single~~ warp and a weft systems ~~plies (2,3)~~.
2. (Currently Amended). The fabric (1) according to claim 1, wherein the warp and weft systems ~~of the at least two single plies (2,3)~~ are, independently chosen from the group consisting of monofilament yarns, multifilament yarns, spun yarns and core spun yarns.
3. (Currently Amended). The fabric (1) according to claim 1 or 2, wherein the warp and weft systems ~~of the at least two single plies (2,3)~~ are, independently chosen from the group consisting of single yarns, twisted yarns and hybrid yarns.
4. (Previously Presented). The fabric (1) according to claim 3, wherein the warp and weft systems ~~of the at least two single plies (2,3)~~ comprise, independently chosen from the group consisting of single yarns and twisted yarns comprising aramid fibers, aramid monofilaments, aramid multifilaments or composite fibers of aramid and polybenzimidazol.

5-14 (Cancelled).

15. (Previously Presented). The fabric (1) according to claim 1, wherein each side of the pockets is between 5 and 50 mm.

16. (Original). The fabric (1) according to claim 15, wherein each side of the pockets is between 8 and 32 mm.

17. (Previously Presented). The fabric (1) according to claim 1, having a specific weight between 100 g/m^2 and 900 g/m^2 .

18. (Original). The fabric (1) according to claim 17, having a specific weight between 170 and 320 g/m^2 .

19. (Cancelled).

20. (Previously Presented). Garment for protection against heat, flames and electric arc comprising a structure made of at least one layer of a fabric (1) according to claim 1.

21. (Previously Presented). The garment according to claim 20, comprising an internal layer.

22. (New). The fabric (1) according to claim 4, wherein the yarns comprise aramid monofilaments or multifilaments.

23. (New). The fabric according to claim 4, comprising at least two different aramid yarns.